

App. No. 10/764,030
Office Action Dated February 27, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Claim 1 is amended.

Listing of Claims:

1. (Currently Amended) A color cathode ray tube comprising:
a shadow mask;
first frames for supporting the shadow mask; and
second frames for supporting the first frames;
wherein the first frames have a lateral portion for supporting the shadow mask, a
bottom portion that is connected to one end of the lateral portion and bent with respect to the
lateral portion, an inclined portion that is connected to one end of the bottom portion and bent
with respect to the bottom portion, and a joint portion that is connected to one end of the
inclined portion and bent with respect to the inclined portion,
the first frames have a substantially triangular cross-section, which is formed by the
lateral portion, the bottom portion, and the inclined portion,
the joint portion is overlapped on the lateral portion and welded partially to the lateral
portion, and
a space is provided between facing surfaces of the lateral portion and a part of the joint
portion other than the part welded to the lateral portion, the joint portion being inclined with
respect to the lateral portion such that the space between the facing surfaces enlarges with an
increase in a distance from an edge of the lateral portion on a side of supporting the shadow
mask.
2. (Original) The color cathode ray tube according to claim 1, wherein a surface of one of
the lateral portion and the joint portion facing the other has a protrusion that contacts the other.

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3. (Original) The color cathode ray tube according to claim 2, wherein a plurality of the protrusions are provided.
4. (Original) The color cathode ray tube according to claim 3, wherein an edge of the joint portion that is welded to the lateral portion has an arc shape viewed from a normal direction of the joint portion, and the plurality of the protrusions are arranged along a straight line parallel with a longitudinal direction of the first frame.